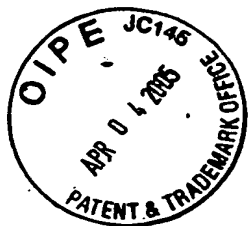


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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. MSFT-3943/127340.01	Application No. 09/544,799
		Applicant Jeremy A. Levitan, et al.	
		Filing Date April 7, 2000	Group 2872
		Confirmation No. 1559	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
11	Chang, C. et al., "Innovative Micromachined Microwave Switch with Very Low Insertion Loss", <i>Sensors and Actuators</i> , 2000 , 71-75		
12	Chen, R.T. et al., "A Low Voltage Micromachined Optical Switch by Stress-Induced Bending", <i>Micro Electro Mechanical Systems</i> , 1999 , 424-428, XP 010321766		
13	Chiao, M. et al., "Self-Buckling of Micromachined Beams Under Resistive Heating", <i>Journal of Microelectromechanical Systems</i> , March 2000 , 9(1), 1057-7157		
14	Hagelin, P.M. et al., "Optical Raster-Scanning Displays Based on Syrface-Micromachines Polysilicon Mirrors", <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , January 1999 , 5(1), 67-74 XP000823390		
15	Lee, J.Y. et al., "A Characterization of the Thermal parameters of Thermally Driven Polysilicon Microbridge Actuators Using Electrical Impedance Analysis", <i>Sensors and Actuators</i> , May 1999 , 75(1)(4), 86-92, XP004147068		
16	Miller, D.C. et al., "Micromachined, Flip-Chip Assembled, Actuatable Contacts for Use in High density Interconnection in Electronics Packaging", <i>Sensors and Actuators</i> , 2001 , 89, 76-87		
17	Noworolski, J.Mark. et al., "Process for In-Plane and Out-of-Plane Single-Crystal-Silicon thermal Microactuators", <i>Sensors and Actuators</i> , 1996 , 55, 65-69		
18	Seki, T. et al., "Thermal Buckling Actuator for Micro Relays", <i>Transducers</i> , 1997 , 1153-1156		
19	Sinclair, M.J., "1D and 2D Scanning Mirrors Using Thermal Buckle-Beam Actuation", <i>Proceedings of the SPIE</i> , December 2001 , 4592(17), 307-314, XP 009019263		
20	Sinclair, M.J., "A High Force Low Area MEMS Thermal Actuator", <i>The 7th Intersociety Conference on Thermal and Thermomechanical Phenomena in Electronic Systems</i> , May 2000 , 127-132, XP010510393		
21	Sinclair, M. "A High Frequency Resonant Scanner Using Thermal Actuation", <i>Technical Digest, 15th International Conference on Micro Electro Mechanical Systems</i> , January 2002 , 698-701		
EXAMINER <i>RDS</i>		DATE CONSIDERED <i>8/07/2005</i>	



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-3943/127340.01	Application No. 09/544,799
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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
RD)	22	6,130,464	10/10/00	Carr	257	417
RD)	23	6,229,684 B1	05/8/01	Cowen, et al.	361	278
RD)	24	6,236,491 B1	05/22/01	Goodwin-Johansson	359	291
RD)	25	6,275,325 B1	08/14/01	Sinclair	359	291
RD)	26	6,567,295 B2	05/20/03	Taussig, et al.	365	105
RD)	27	2004/0218292 A1	11/04/04	Huibers, Andrew	359	850
RD)	28	6,672,724 B1	01/06/04	Peterson, et al.	353	81
RD)	29	6,220,730 B1	04/24/01	Hewlett, et al.	362	297
RD)	30	6,046,840	04/04/00	Huibers, Andrew	359	291
RD)	31	2003/0164814 A1	09/04/03	Starkweather, et al.	345	102

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
RD)	32	WO 01/42844 A2	06/14/01	PCT		
RD)	33	WO 01/45120 A2	06/21/01	PCT		
RD)	34	EP 1 143 467 B1	09/15/04	EPO		
RD)	35	EP 1 201 602 A2	05/02/02	EPO		
RD)	36	FR 2 749 693	12/12/97	France	X(Abstract)	

EXAMINER

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DATE CONSIDERED

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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-3943/127340.01	Application No. 09/544,799
	Applicant Jeremy A. Levitan, et al.	
	Filing Date April 7, 2000	Group 2872
	Confirmation No. 1559	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>RDJ</i>	37	6,785,039 B2	08/31/04	Wedland, Jr. Ronald G.	359	290
<i>RDJ</i>	38	5,062,689	11/05/91	Koehler	359	230
<i>RDJ</i>	39	5,781,331	07/14/98	Carr, et al.	359	288
<i>RDJ</i>	40	5,994,816	11/30/99	Dhuler, et al.	310	307
<i>RDJ</i>	41	6,023,121	02/08/00	Dhuler, et al.	310	307
<i>RDJ</i>	42	6,333,583 B1	12/25/01	Mahadevan, et al.	310	306
<i>RDJ</i>	43	6,367,251 B1	04/09/02	Wood	60	528
<i>RDJ</i>	44	6,422,011 B1	07/23/02	Sinclair, Michael J	60	528
<i>RDJ</i>	45	6,438,954 B1	08/27/02	Goetz, et al.	60	527
<i>RDJ</i>	46	6,531,947 B1	03/11/03	Weaver, et al.	337	139

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<i>RDJ</i>	47	JP 10-39239	02/13/98	Japan	X(Abstract)	
<i>RDJ</i>	48	WO 00/67268	11/09/00	PCT		
<i>RDJ</i>	49	EP 1 341 025 A1	09/03/03	EPO		
<i>RDJ</i>	50	WO 00/73839 A1	12/07/00	PCT		
<i>RDJ</i>	51	EP 1 289 273 A1	03/05/03	EPO	X(Abstract)	

EXAMINER

RDJ

DATE CONSIDERED

08/07/2005



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-3943/127340.01	Application No. 09/544,799
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	Confirmation No. 1559	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>RDS</i>	52	6,535,311 B1	03/18/03	Lindquist, Robert G	359	128
<i>RDS</i>	53	6,587,612 B1	07/01/03	Mitchell, et al.	385	18
<i>RDS</i>	54	6,804,959 B2	10/19/04	Sinclair	60	527
<i>RDS</i>	55	5,342,140	02/21/95	Ezra, et al.	359	41
<i>RDS</i>	56	5,504,629	04/02/96	Lim	359	850
<i>RDS</i>	57	5,666,226	09/09/97	Ezra, et al.	359	621
<i>RDS</i>	58	5,870,007	02/09/99	Carr, et al.	333	262
<i>RDS</i>	59	5,969,710	10/19/99	Doherty, et al.	345	148
<i>RDS</i>	60	6,249,370 B1	06/19/01	Takeuchi, et al.	359	291
<i>RDS</i>	61	6,708,491 B1	08/24/04	Cathey, et al.	428	143

FOREIGN PATENT DOCUMENTS

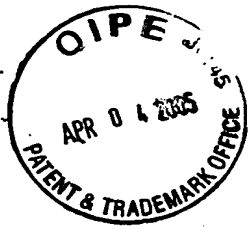
Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<i>RDS</i>	62	FR 2 703 475	10/07/94	France	X(Abstract)	
<i>RDS</i>	63	EP 0 831 252 A2	03/25/98	EPO	X(Abstract)	
<i>RDS</i>	64	WO 01/84531 A1	11/08/01	PCT		
<i>RDS</i>	65	WO 98/35258	08/13/98	PCT		

EXAMINER

RDS

DATE CONSIDERED

8/07/2005



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	Confirmation No. 1559	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>RDS</i>	66	5,061,914	10/29/91	Busch, et al.	337	140
<i>RDS</i>	67	5,619,177	04/08/97	Johnson, et al.	337	140
<i>RDS</i>	68	6,708,492 B2	03/23/04	Sinclair	60	527
<i>RDS</i>	69	5,784,189	07/21/98	Bozler, et al.	359	254
<i>RDS</i>	70	5,612,736	03/18/97	Vogeley, et al.	348	207.99
<i>RDS</i>	71	5,481,396	01/02/96	Ji, J.B. et al.	359	295
<i>RDS</i>	72	6,137,623	10/24/00	Roberson, et al.	359	291
<i>RDS</i>	73	5,671,083	09/23/97	Conner, et al.	359	291
<i>RDS</i>	74	6,246,504 B1	06/12/01	Hagelin, et al.	359	212
<i>RDS</i>	75	5,084,044	01/28/92	Quint	606	27
<i>RDS</i>	76	5,700,897	12/23/97	Klainer, et al.	528	15

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER

RDS

DATE CONSIDERED 08/07/2005